



BP America Production Company  
Wamsutter Operations Center  
P.O. Box 157  
Wamsutter, WY 82336

October 29, 2018

NSR Program Manager  
Attn: O&G Production Facilities  
Wyoming Department of Environmental Quality  
Air Quality Division  
200 West 17<sup>th</sup> Street  
Cheyenne, WY 82002

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RE: BP America Production Company  
NSPS Subpart OOOOa Annual Report  
Wamsutter, WY

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NOV 6 - 2018

Office of Enforcement, Compliance  
and Environmental Justice

Dear Sir/Madam:

BP America Production Company (BP) is submitting this NSPS Subpart OOOOa Annual Report to fulfill the requirements of 40 CFR 60.5420a(b). Please find attached the necessary documentation for all NSPS OOOOa sources from 8/2/2017 to 8/2/2018. The emission sources included in this report are:

- Well completions
- Fugitive emissions
- Pneumatic Pumps

If you have any questions regarding this report, please do not hesitate to contact Kishan Koniki, the air specialist responsible for this report, by phone at (281) 810-6874 or by email at [kishan.koniki@bpx.com](mailto:kishan.koniki@bpx.com).

Based on information and belief formed after reasonable inquiry, the statements and information in the attached document are true, accurate, and complete.

Sincerely,

Kevin T Lanan  
Vice President, Operations

Cc: USEPA Region 8





BP America Production Company  
Wamsutter, WY  
NSPS Subpart OOOOa Annual Report  
Well Completions

[illegible]

BP America Production Company  
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Well Completions

United States Well Number* (§60.5420a(b)(1)(ii))			Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)
	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)- (B))	
49-037-29563			Photo attached
49-037-29560			Photo attached
49-037-29561			Photo attached
49-037-29531			Photo attached
49-037-29551			Photo attached
49-037-29582			Photo attached
49-037-29584			Photo attached
49-037-29555			Photo attached
49-037-29556			Photo attached
49-037-29534			Photo attached

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Pneumatic Pumps

					Pneumatic Pumps Previously Reported that have a Change in Reported Condition				Records of deviations where the pneumatic pump was not operated in compliance with requirements* (\$60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))
Well Name	Identification of Each Pump * (\$60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (\$60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (\$60.5420a(b)(8)(ii))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(i)(C))	Identification of Each Pump * (\$60.5420a(b)(8)(ii))	Date Previously Reported* (\$60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (\$60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(ii) and §60.5420a(b)(8)(i)(C))	
Chain Lakes 29-150H/155H Pad	4 pumps	Constructed	Emission are routed to a control device	98%	Not applicable				None
Chain Lakes 29-160H/165H Pad	4 pumps	Constructed	Emission are routed to a control device	98%	Not applicable				None
Chain Lakes 32-45H	3 pumps	Constructed	Emission are routed to a control device	98%	Not applicable				None
Monument Lake 11-150h/155H Pad	4 pumps	Constructed	Emission are routed to a control device	98%	Not applicable				None
Monument Lake 11-160d	2 pumps	Constructed	Emission are routed to a control device	98%	Not applicable				None
Monument Lake 9-150d	2 pumps	Constructed	Emission are routed to a control device	98%	Not applicable				None
Luman 8-115 H	3 pumps	Constructed	Emission are routed to a control device	98%	Not applicable				None

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Fugitive Emissions Components

Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	Sky Conditions During Survey * (§60.5420a(b)(7)(v))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))
Baldy Butte 19-80H	08/09/17	9:00:00 AM	9:30:00 AM	Jay Ward	44	Cloudy	0	GF320	None
Battle Springs 23-1	11/17/17	7:50:00 AM	8:40:00 AM	Jay Ward	30	Cloudy	0	GF320	None
Bitter Creek 15-2	08/09/17	1:00:00 PM	1:30:00 PM	Jay Ward	69	Overcast	0	GF320	None
Chain Lakes 19-1	08/09/17	10:40:00 AM	11:10:00 AM	Jay Ward	60	Overcast	0	GF320	None
Chain Lakes 29-150H/155H Pad	09/21/17	9:20:00 AM	9:58:00 AM	Jay Ward	59	Clear	15	GF320	None
Chain Lakes 29-160H/165H Pad	12/22/17	8:00:00 AM	10:45:00 AM	Jay Ward	20	Overcast	4	GF320	None
Chain Lakes 29-50d Pad	11/17/17	9:00:00 AM	9:45:00 AM	Jay Ward	30	snowy	0	GF320	None
Champlin 320 C 1-140H/160H	11/20/17	12:35:00 PM	1:10:00 PM	Randy Cragoe	41	Cloudy	7	GF320	None
Champlin 452 K 29-150H	09/21/17	8:10:00 AM	8:45:00 AM	Jay Ward	48	Clear	4	GF320	None
Champlin 533 B 3-80 Pad	02/12/18	11:30:00 AM	12:30:00 AM	Jay Ward	16	Clear	10	GF320	None
Five Mile 24-130	12/22/17	12:00:00 PM	1:00:00 PM	Jay Ward	13	Clear	5	GF320	None
High Point 13-150H/155H Pad	09/21/17	11:00:00 AM	11:33:00 AM	Jay Ward	64	Clear	20	GF320	None
High Point 13-20d/80d	08/18/17	13:33:00 PM	2:05:00 PM	Jay Ward	74	Clear	0	GF320	None
High Point 13-85D Pad	11/07/17	10:30:00 AM	11:30:00 AM	Randy Cragoe	21	Cloudy	0	GF320	None
High Point 23-155H/High Point 23-80d	12/22/17	8:30:00 AM	9:35:00 AM	Jay Ward	7	Clear	0	GF320	None
Latham Draw 19-90 SV	12/22/17	10:00:00 AM	11:00:00 AM	Jay Ward	9	Clear	4	GF320	None
Luman 10-40H/45H Pad	11/21/17	8:30:00 AM	9:35:00 AM	Randy Cragoe	32	Cloudy	0	GF320	None
Luman 17-160	11/17/17	14:30:00 PM	15:10:00 PM	Randy Cragoe	40	Cloudy	7	GF320	None
Luman 17-80	11/20/17	1:35:00 PM	2:00:00 PM	Randy Cragoe	41	Cloudy	7	GF320	None
Luman 8-115H	02/12/18	2:00:00 PM	3:00:00 PM	Jay Ward	26	Clear	5	GF320	None
Monument 9-1	11/17/17	10:30:00 AM	11:00:00 AM	Randy Cragoe	30	snowy	3	GF320	None



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Identification of Each Affected Facility * (\$60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i))	Survey Begin Time * (\$60.5420a(b)(7)(ii))	Survey End Time * (\$60.5420a(b)(7)(ii))	Name of Surveyor * (\$60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (\$60.5420a(b)(7)(iv))	Sky Conditions During Survey * (\$60.5420a(b)(7)(v))	Maximum Wind Speed During Survey * (\$60.5420a(b)(7)(iv))	Monitoring Instrument Used * (\$60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (\$60.5420a(b)(7)(vi))
Monument 9-150d	12/22/17	2:30:00 PM	3:35:00 PM	Jay Ward	37	Clear	6	GF320	None
Monument Lake 11-1	11/17/17	10:00:00 AM	10:30:00 AM	Randy Cragoe	30	snowy	3	GF320	None
Monument Lake 11-150H/155H Pad	12/19/17	12:00:00 PM	1:00:00 PM	Jay Ward	35	Cloudy	5	GF320	None
Monument Lake 11-160D	11/17/17	11:20:00 AM	11:50:00 AM	Randy Cragoe	30	snowy	3	GF320	None
Monument Lake 11-160H/165H Pad	12/19/17	11:00:00 AM	12:00:00 PM	Jay Ward	32	Cloudy	5	GF320	None
Monument lake 11-20D/50D Pad	11/17/17	10:50:00 AM	11:10:00 AM	Randy Cragoe	30	snowy	3	GF320	None
Rasmussen 35-10d Pad	08/16/17	7:53:00 AM	8:10:00 AM	Jay Ward	47	Clear	0	GF320	None
Siberia Ridge 30-150	08/08/17	10:00:00 AM	11:00:00 AM	Jay Ward	64	Clear	0	GF320	None
Tierney II Unit 5-150H	12/22/17	7:45:00 AM	8:00:00 AM	Jay Ward	2	C	0	GF320	None
Willow Creek 1-1	08/09/17	9:00:00 AM	9:30:00 AM	Jay Ward	44	Cloudy	0	GF320	None
Willow Creek 1-1	12/29/17	8:30:00 AM	9:00:00 AM	Jay Ward	25	Clear	0	GF320	None
High Point 13-20d/80d	12/29/17	15:10:00 PM	15:40:00 PM	Jay Ward	40	Overcast	5	GF320	None
Bitter Creek 15-2	12/29/17	10:06:00 AM	10:41:00 AM	Jay Ward	39	Clear	10	GF320	None
Rasmussen 35-10d Pad	12/28/17	11:57:00 AM	12:45:00 PM	Jay Ward	42	Overcast	15	GF320	None
Chain Lakes 19-1	12/29/17	1:00:00 PM	2:00:00 PM	Jay Ward	40	Overcast	10	GF320	None
Siberia Ridge 30-150	12/29/17	14:10:00 PM	15:10:00 PM	Jay Ward	42	Overcast	5	GF320	None
Champlin 452 K 29-150H	12/28/17	11:00:00 AM	11:45:00 AM	Jay Ward	31	Overcast	5	GF320	None
Chain Lakes 29-150H/155H Pad	12/22/17	1:20:00 PM	2:00:00 PM	Jay Ward	40	Clear	5	GF320	None
High Point 13-150H/155H Pad	12/19/17	1:30:00 PM	2:30:00 PM	Jay Ward	39	Clear	5	GF320	None
Chain Lakes 29-50d Pad	02/12/18	1:00:00 PM	2:00:00 PM	Jay Ward	16	Cloudy	5	GF320	None
Chain Lakes 32-45H	03/14/18	11:00:00 AM	12:00:00 PM	Jay Ward	41	Cloudy	0	GF320	None

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Identification of Each Affected Facility * (\$60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i))	Survey Begin Time * (\$60.5420a(b)(7)(ii))	Survey End Time * (\$60.5420a(b)(7)(ii))	Name of Surveyor * (\$60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (\$60.5420a(b)(7)(iv))	Sky Conditions During Survey * (\$60.5420a(b)(7)(v))	Maximum Wind Speed During Survey * (\$60.5420a(b)(7)(iv))	Monitoring Instrument Used * (\$60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (\$60.5420a(b)(7)(vi))
Bitter Creek 15-2	06/05/18	9:39:00 AM	10:34:00 AM	David Bartles	76	Partly Cloudy	7	GF320	None
Tierney II Unit 5-150H	06/05/18	12:35:00 PM	13:55:00 PM	David Bartles	87	Partly Cloudy	10	GF320	None
Latham Draw 29-130	06/05/18	14:41:00 PM	15:10:00 PM	David Bartles	87	Partly Cloudy	10	GF320	None
High Point 13-150H/155H Pad	06/06/18	10:29:00 AM	11:27:00 AM	David Bartles	70	Partly Cloudy	6	GF320	None
High Point 13-85D Pad	06/06/18	11:38:00 AM	12:33:00 PM	David Bartles	73	Partly Cloudy	6	GF320	None
High Point 13-20d/80d	06/06/18	12:44:00 PM	13:19:00 PM	David Bartles	73	Partly Cloudy	4	GF320	None
High Point 23-155H/High Point 23-80d	06/06/18	13:31:00 PM	14:06:00 PM	David Bartles	82	Partly Cloudy	8	GF320	None
Baldy Butte 19-80H	06/06/18	15:01:00 PM	15:25:00 PM	David Bartles	87	Partly Cloudy	5	GF320	None
Latham Draw 19-90 SV	06/07/18	12:12:00 PM	13:23:00 PM	David Bartles	80	Partly Cloudy	5	GF320	None
Monument 9-1	06/11/18	11:58:00 AM	12:28:00 PM	David Bartles	63	Partly Cloudy	11	GF320	None
Monument 9-150d	06/11/18	12:35:00 PM	13:17:00 PM	David Bartles	63	Partly Cloudy	15	GF320	None
Monument Lake 11-1	06/11/18	14:49:00 PM	15:09:00 PM	David Bartles	69	Partly Cloudy	11	GF320	None
Monument lake 11-20D/50D Pad	06/11/18	15:12:00 PM	15:30:00 PM	David Bartles	69	Partly Cloudy	11	GF320	None
Monument Lake 11-160D	06/12/18	8:32:00 AM	8:56:00 AM	David Bartles	57	Clear	8	GF320	None
Monument 11-150H/155H	06/12/18	9:03:00 AM	9:50:00 AM	David Bartles	57	Clear	5	GF320	None
Monument Lake 11-160H/165H Pad	06/12/18	10:17:00 AM	11:16:00 AM	David Bartles	57	Clear	5	GF320	None
Five Mile 24-130	06/13/18	11:56:00 AM	12:15:00 PM	David Bartles	75	Clear	9	GF320	None
Champlin 452 K 29-150H	06/13/18	14:48:00 PM	15:12:00 PM	David Bartles	87	Clear	13	GF320	None
Chain Lakes 29-50d Pad	06/19/18	12:56:00 PM	14:00:00 PM	David Bartles	50	Clear	8	GF320	None
Chain Lakes 19-1	06/19/18	14:15:00 PM	14:35:00 PM	David Bartles	50	Partly Cloudy	5	GF320	None
Luman 17-80	06/21/18	10:31:00 AM	10:52:00 PM	David Bartles	70	Partly Cloudy	5	GF320	None

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Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	Sky Conditions During Survey * (§60.5420a(b)(7)(i v))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))
Luman 17-160	06/21/18	11:02:00 AM	11:19:00 AM	David Bartles	72	Partly Cloudy	5	GF320	None
Luman 10-40H/45H Pad	06/21/18	11:47:00 AM	12:27:00 PM	David Bartles	76	Partly Cloudy	5	GF320	None
Luman 8-115H	06/21/18	12:36:00 PM	13:23:00 PM	David Bartles	79	Partly Cloudy	5	GF320	None
Battle Springs 23-1	06/21/18	14:14:00 PM	15:02:00 PM	David Bartles	81	Partly Cloudy	5	GF320	None
Champlin 320 C 1-140H/160H	06/21/18	10:12:00 AM	11:20:00 AM	David Bartles	74	Clear	5	GF320	None
Siberia Ridge 30-150	06/25/18	12:24:00 PM	13:41:00 PM	David Bartles	83	Clear	2	GF320	None
Rasmussen 35-10d Pad	06/26/18	15:00:00 PM	15:33:00 PM	David Bartles	94	Partly Cloudy	12	GF320	None
Chain Lakes 29-150H/155H Pad	08/01/18	11:00:00 AM	12:00:00 PM	Jay Ward	73	Cloudy	0	GF320	Yes. The monitoring survey was not completed per the frequency specified under §60.5397a(g)(1).
Chain Lakes 29-160H/165H Pad	08/01/18	9:00:00 AM	10:45:00 AM	Jay Ward	64	Cloudy	3	GF320	Yes. The monitoring survey was not completed per the frequency specified under §60.5397a(g)(1).
Champlin 533 B 3-80 Pad	08/01/18	13:00:00 PM	14:00:00 PM	Jay Ward	77	Overcast	4	GF320	None
Chain Lakes 32-45H	08/01/18	12:00:00 PM	13:00:00 PM	Jay Ward	76	Overcast	0	GF320	None

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Fugitive Emissions Components

Identification of Each Affected Facility * (§60.5420a(b)(1))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))
Baldy Butte 19-80H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Battle Springs 23-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Bitter Creek 15-2	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 19-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-150H/155H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-160H/165H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-50d Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Champlin 320 C 1-140H/160H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Champlin 452 K 29-150H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Champlin 533 B 3-80 Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Five Mile 24-130	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-150H/155H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-20d/80d	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-85D Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 23-155H/High Point 23-80d	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Latham Draw 19-90 SV	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Luman 10-40H/45H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Luman 17-160	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Luman 17-80	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Luman 8-115H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument 9-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable



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Identification of Each Affected Facility * (§60.5420a(b)(1))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))
Monument 9-150d	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument Lake 11-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument Lake 11-150H/155H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument Lake 11-160D	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument Lake 11-160H/165H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument lake 11-20D/50D Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Rasmussen 35-10d Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Siberia Ridge 30-150	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Tierney II Unit 5-150H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Willow Creek 1-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Willow Creek 1-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-20d/80d	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Bitter Creek 15-2	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Rasmussen 35-10d Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 19-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Siberia Ridge 30-150	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Champlin 452 K 29-150H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-150H/155H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-150H/155H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-50d Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 32-45H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable

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Bitter Creek 15-2	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Tierney II Unit 5-150H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Latham Draw 29-130	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-150H/155H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-85D Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 13-20d/80d	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
High Point 23-155H/High Point 23-80d	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Baldy Butte 19-80H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Latham Draw 19-90 SV	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument 9-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument 9-150d	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument Lake 11-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument lake 11-20D/50D Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument Lake 11-160D	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument 11-150H/155H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Monument Lake 11-160H/165H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Five Mile 24-130	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Champlin 452 K 29-150H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-50d Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 19-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Luman 17-80	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable

BP America Production Company  
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Fugitive Emissions Components

Identification of Each Affected Facility * (§60.5420a(b)(1))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))
Luman 17-160	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Luman 10-40H/45H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Luman 8-115H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Battle Springs 23-1	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Champlin 320 C 1-140H/160H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Siberia Ridge 30-150	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Rasmussen 35-10d Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-150H/155H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 29-160H/165H Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Champlin 533 B 3-80 Pad	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable
Chain Lakes 32-45H	None	Not applicable	None	None	Not applicable	None	Not applicable	None	Not applicable

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Fugitive Emissions Components

Identification of Each Affected Facility * (\$60.5420a(b)(1))	Type of Component Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (\$60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (\$60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (\$60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (\$60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (\$60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (\$60.5420a(b)(7))
Baldy Butte 19-80H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Battle Springs 23-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Bitter Creek 15-2	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 19-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-150H/155H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-160H/165H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-50d Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Champlin 320 C 1-140H/160H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Champlin 452 K 29-150H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Champlin 533 B 3-80 Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Five Mile 24-130	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-150H/155H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-20d/80d	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-85D Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 23-155H/High Point 23-80d	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Latham Draw 19-90 SV	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Luman 10-40H/45H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Luman 17-160	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Luman 17-80	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Luman 8-115H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument 9-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable



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Fugitive Emissions Components

Identification of Each Affected Facility * (§60.5420a(b)(1))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Monument 9-150d	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument Lake 11-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument Lake 11-150H/155H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument Lake 11-160D	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument Lake 11-160H/165H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument lake 11-20D/50D Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Rasmussen 35-10d Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Siberia Ridge 30-150	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Tierney II Unit 5-150H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Willow Creek 1-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Willow Creek 1-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-20d/80d	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Bitter Creek 15-2	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Rasmussen 35-10d Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 19-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Siberia Ridge 30-150	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Champlin 452 K 29-150H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-150H/155H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-150H/155H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-50d Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 32-45H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable

BP America Production Company  
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Identification of Each Affected Facility * (§60.5420a(b)(1))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Bitter Creek 15-2	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Tierney II Unit 5-150H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Latham Draw 29-130	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-150H/155H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-85D Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 13-20d/80d	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
High Point 23-155H/High Point 23-80d	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Baldy Butte 19-80H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Latham Draw 19-90 SV	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument 9-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument 9-150d	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument Lake 11-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument lake 11-20D/50D Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument Lake 11-160D	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument 11-150H/155H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Monument Lake 11-160H/165H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Five Mile 24-130	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Champlin 452 K 29-150H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-50d Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 19-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Luman 17-80	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable

BP America Production Company  
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Fugitive Emissions Components

Identification of Each Affected Facility * (§60.5420a(b)(1))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
Luman 17-160	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Luman 10-40H/45H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Luman 8-115H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Battle Springs 23-1	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Champlin 320 C 1-140H/160H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Siberia Ridge 30-150	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Rasmussen 35-10d Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-150H/155H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 29-160H/165H Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Champlin 533 B 3-80 Pad	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable
Chain Lakes 32-45H	Not applicable	None	Not applicable	Not applicable	Has attended training provided by FLIR.	No	Not applicable

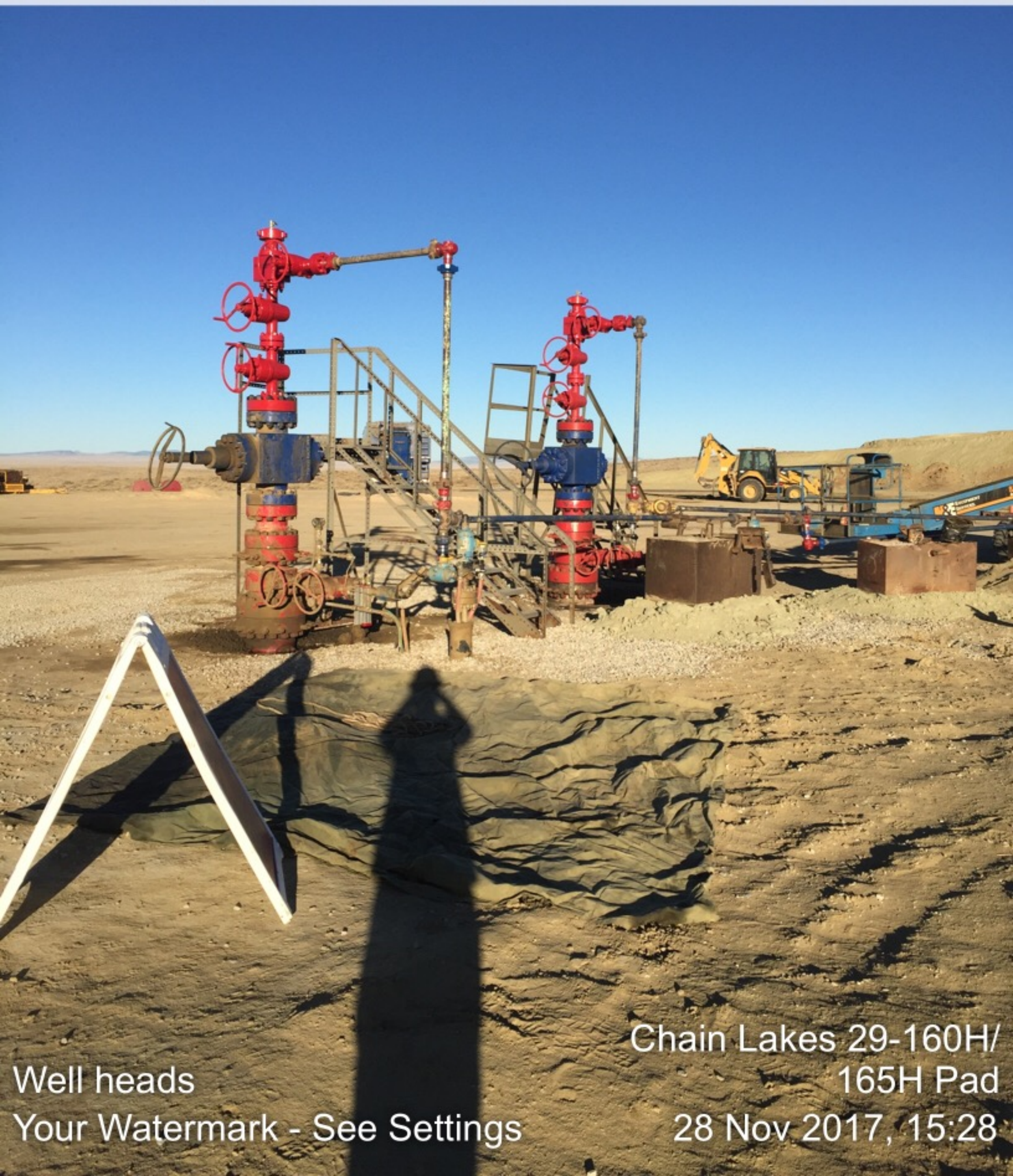


BP America Production Company  
Wamsutter, WY  
NSPS Subpart OOOOa Annual Report  
Storage Vessels

Well Name	Storage Vessel ID * (\$60.5420a(b)(1)(ii) and \$60.5420a(b)(6)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(6)(i))	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(i))	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(i))	If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to \$60.5365a(e). * (\$60.5420a(b)(6)(ii))	Records of deviations where the storage vessel was not operated in compliance with requirements * (\$60.5420a(b)(6)(iii) and \$60.5420a(c)(5)(iii))	Have you met the requirements specified in \$60.5410a(h)(2) and (3)? * (\$60.5420a(b)(6)(iv))	Removed from service during the reporting period? * (\$60.5420a(b)(6)(v))	If removed from service, the date removed from service. * (\$60.5420a(b)(6)(v))	Returned to service during the reporting period? * (\$60.5420a(b)(6)(vi))
None										

Well Name	Storage Vessels Constructed, Modified, Reconstructed or Returned to Service During Reporting Period that Comply with \$60.5395a(a)(2) with a Control Device Tested Under \$ 60.5413a(d)									
	Make of Purchased Device * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(A))	Model of Purchased Device * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(A))	Serial Number of Purchased Device * (\$60.5420a(b)(6)(vii) ) and \$60.5420a(c)(5)(vi)(A))	Date of Purchase * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(B))	Copy of Purchase Order * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(C))	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(D))	Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(D))	Inlet Gas Flow Rate * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(E))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F)(1)) Please provide only one file per record.	Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (\$60.5420a(b)(6)(vii) and \$60.5420a(c)(5)(vi)(F)(2)) Please provide only one file per record.
	e.g.: Incinerator Guy	e.g.: 400 Combustor	e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf or XYZCompressorStation.pdf	e.g.: 34.12340	e.g.: -101.12340	e.g.: 3000 scfh	e.g.: pilotflame.pdf or XYZCompressorStation.pdf	e.g.: noemissions.pdf or XYZCompressorStation.pdf





Well heads

Your Watermark - See Settings

Chain Lakes 29-160H/  
165H Pad

28 Nov 2017, 15:28



E  
90

120

SE  
150

S  
180

☼ 133°SE (T)    ● 41°56'33"N, 107°56'1"W ±16.4ft    ▲ 6625ft



Process equipment  
Your Watermark - See Settings

Chain Lakes 29-160H/  
165H Pad  
28 Nov 2017, 15:29



E 90 SE 120 150 180 S  
☼ 132°SE (T) ● 41°56'32"N, 107°56'1"W ±16.4ft ▲ 6647ft



Chain Lakes 29-160H/  
Permanent equipment 165H Pad  
Your Watermark - See Settings 28 Nov 2017, 15:30





Tank battery

Your Watermark - See Settings

Chain Lakes 29-160H/  
165H Pad

28 Nov 2017, 15:31







Chain Lakes 32-40H  
Chain Lakes 32-45H  
Fed Lease WYW-183055  
SW 1/4 SW1/4  
Sec.32, T23N, R93W  
Sweetwater County, Wyoming  
Emergency # 307-324-1779

**DANGER**  
NO SMOKING  
MATCHES, OR  
OPEN LIGHTS

**NOTICE**  
Authorized Personnel Only  
NO DUMPING  
Violators Will Be Prosecuted

**HAZCOM**  
**C**  
**W**  
**NG**







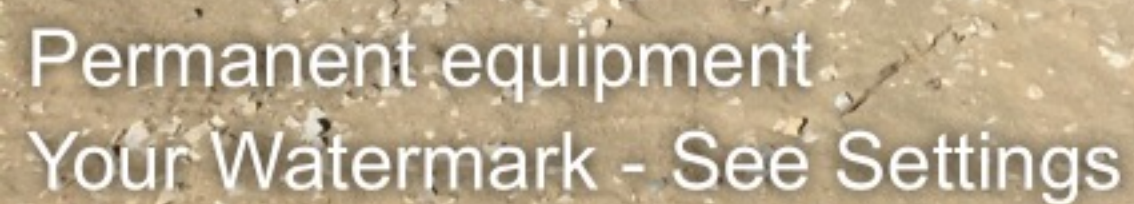


Process equipment  
Your Watermark - See Settings

Chain Lakes 32-45H  
13 Feb 2018, 13:52



☼ 29°NE (T)    ● 41°54'57"N, 107°56'51"W ±16.4ft    ▲ 6685ft



Chain Lakes 32-45H  
13 Feb 2018, 14:05



A photograph showing three large, cylindrical industrial storage tanks, likely for oil or gas, situated in a dry, open landscape. The tanks are light-colored and have various pipes and ladders attached to them. In the foreground, there is a dirt area with a chain-link fence and a yellow pole. The background shows a clear blue sky and distant hills.

Chain Lakes 32-45H  
13 Feb 2018, 14:05



02 Jan 2018, 12:44





☼ 348°N (T)    ● 41°54'38"N, 107°53'39"W ±16.4ft    ▲ 6793ft



Process equipment  
Your Watermark - See Settings

Champlin 533 B 3-80D  
02 Jan 2018, 12:44



W

NW

N

NE

240

270

300

330

0

30

60

☼ 338°N (T)    ● 41°54'38"N, 107°53'39"W ±16.4ft    ▲ 6794ft



Permanent equipment  
Your Watermark - See Settings

Champlin 533 B 3-80D  
02 Jan 2018, 12:45



W  
270

NW

330

N  
0

30

☼ 321°NW (T)    ☉ 41°54'37"N, 107°53'41"W ±16.4ft    ▲ 6805ft



Process equipment 2  
Your Watermark - See Settings

Champlin 533 B 3-80D  
02 Jan 2018, 12:46



S 180 SW 210 240 W 270 300

☼ 242°SW (T) ☉ 41°54'37"N, 107°53'41"W ±16.4ft ▲ 6799ft



Well head  
Your Watermark - See Settings

Champlin 533 B 3-80D  
02 Jan 2018, 12:46





Location sign

Champlin 533 B 3-80D





Location sign

Luman 8-115H



A photograph of a red industrial valve assembly mounted on a silver metal frame in a desert landscape. The valve has several large red handwheels and a long red pipe extending from it. A black flexible hose is connected to the base of the frame. The background shows a dry, hilly desert under a cloudy sky.

Luman 8-115H  
10 Jan 2018, 10:03





☼ 217°SW (T)    ● 41°54'51"N, 108°10'16"W ±16.4ft    ▲ 6649ft







☼ 223°SW (T)    ● 41°54'51"N, 108°10'17"W ±16.4ft    ▲ 6658ft



Tank battery  
Your Watermark - See Settings

Luman 8-115H  
10 Jan 2018, 10:05







bp  
Monument 9-150D  
FEE LEASE  
Sec. 9, T22N, R93W.  
SE/4 NE/4  
Sweetwater County, Wyoming  
Emergency # 307-324-1779

<b>DANGER</b>	<b>NOTICE</b>
NO SMOKING MATCHES, OR OPEN LIGHTS	Authorized Personnel Only NO DUMPING Violators Will Be Prosecuted

**HAZCOM**









☼ 157°SE (T)    ● 41°53'33"N, 107°55'17"W ±16.4ft    ▲ 6763ft



Process equipment  
Your Watermark - See Settings

Monument 9-150d  
07 Sep 2017, 16:45



A photograph of an industrial facility, likely a power plant or refinery, featuring two tall, dark smokestacks and large, rectangular processing units. The foreground is dominated by a gravel-covered ground with various pipes, valves, and blue hoses. The background shows a flat, arid landscape under a clear sky.

Monument 9-150d  
07 Sep 2017, 16:46





☼ 249°W (T)    ● 41°53'32"N, 107°55'18"W ±16.4ft    ▲ 6770ft



Tank battery  
Your Watermark - See Settings

Monument 9-150d  
07 Sep 2017, 16:46





☼ 221°SW (T)    ● 41°53'50"N, 107°52'54"W ±16.4ft    ▲ 6785ft



Well heads  
Your Watermark - See Settings

Monument Lake  
11-150H/155H Pad  
21 Sep 2017, 11:06





☼ 9°N (T)    ● 41°53'50"N, 107°52'54"W ±16.4ft    ▲ 6793ft



Flow back equipment  
Your Watermark - See Settings

Monument Lake 11-150H/  
155H Pad  
21 Sep 2017, 11:08



SW

W

NW

N

210

240

270

300

330

0

30

☼ 308°NW (T) ● 41°53'51"N, 107°52'53"W ±16.4ft ▲ 6793ft



Monument Lake 11-150H/  
155H Pad

21 Sep 2017, 11:09

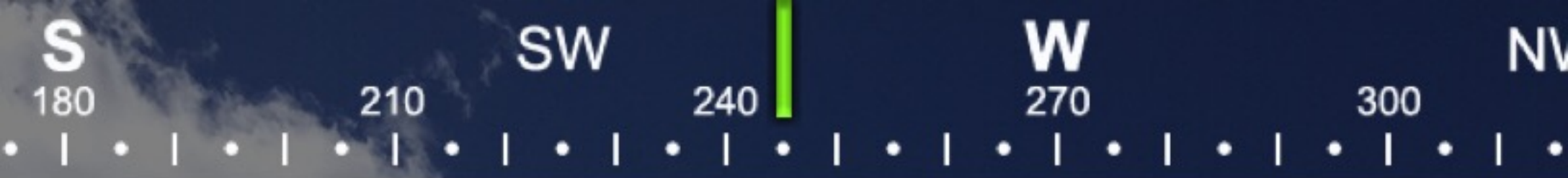
Permanent equipment  
Your Watermark - See Settings




 72°E (T)    41°53'50"N, 107°52'53"W ±16.4ft    6797ft







☼ 246°SW (T)    ⦿ 41°53'50"N, 107°52'49"W ±16.4ft    ▲ 6769ft

Monument Lake 11-150H   
Monument Lake 11-155H  
Fee Lease  
NW/NE Sec.11, T22N, R93W.  
Sweetwater County, Wyoming  
Emergency # 307-324-1779

**DANGER**

NO SMOKING  
MATCHES, OR  
OPEN LIGHTS

**NOTICE**

Authorized Personnel Only  
**NO DUMPING**  
Violators Will Be Prosecuted

**HAZCOM**

<b>C</b>	
<b>W</b>	
<b>NG</b>	

Location sign  
Your Watermark - See Settings

Monument Lake  
11-150H/155H Pad  
21 Sep 2017, 11:59



☼ 94°E (T)    ● 41°53'56"N, 107°52'39"W ±16.4ft    ▲ 6758ft



Monument Lake  
11-160H/165H Pad  
05 Oct 2017, 12:48

Well heads  
Your Watermark - See Settings









☼ 131°SE (T)    ● 41°53'55"N, 107°52'41"W ±16.4ft    ▲ 6772ft



Permanent equipment  
Your Watermark - See Settings

Monument Lake 11-160H/  
165H Pad  
05 Oct 2017, 12:50





Tank battery

Your Watermark - See Settings

Monument Lake  
11-160H/165H Pad  
05 Oct 2017, 12:50



N

0

NE

30

60

E

90

120

☉ 55°NE (T)    ● 41°53'56"N, 107°52'44"W ±16.4ft    ▲ 6772ft



Location sign

Your Watermark - See Settings

Monument Lake  
11-160H/165H Pad  
05 Oct 2017, 12:51